DHANANJANA
HIRUSHAN
SOFTWARE ENGINEER INTERN

CONTACT ME

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TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Java
- C

WEB DEVELOPMENT

- ReactJs
- Node.js
- JavaScript
- HTML
- CSS
- Express.js

MOBILE DEVELOPMENT

- React Native

DATABASES

- MySQL
- MSSQL
- MongoDB

VERSION CONTROL SYSTEM

- GIT

ABOUT ME

I am an undergraduate student at the University of Moratuwa pursuing a BSc (Hons) in Information Technology. I am seeking opportunities to enhance my knowledge, skills, and practical experience in the field of IT, specifically as a Software Engineer. I am passionate about leveraging cutting-edge technologies to develop innovative solutions and contribute to the advancement of the industry. My goal is to become a proficient Software Engineer who can create impactful and efficient software solutions.

EDUCATION

University of Moratuwa
BSc (Hons.) in Information Technology
2022 - 2026 (Expected)

- L2S1 GPA : 3.81 (Dean's list)
- Current GPA : 3.32 (out of 4.0)

St/Aloysius college
G.C.E Advanced Level (2020)

- Stream : Physical Science
- Z score : 1.7401
- Result : AAC

PROJECTS

FIELDMASTER - (TEAM) -2024
(Second Year Software project)
Role: Full Stack Developer

FieldMaster is a comprehensive land measuring and management application available on both mobile and web platforms. It features accurate land measurement, plantation and fertilization count estimation, fencing details estimation, land clearing assessment, and map management tools, including resizing and partitioning lands.

Technologies : **React , Node.js , MongoDB , Express.js ,React Native**
Github Link : https://github.com/kanishkazoysa/FieldMaster.git

IDEs
- IntelliJ IDEA
- Visual Studio code
- Visual Studio
- Android Studio

OTHER TOOLS
- Figma
- Blender
- SketchUp
- Gimp

SOFT SKILLS

- Team Work
- Leadership skills
- Communication skills
- Time Management
- Problem Solving
- Adaptability

INTERESTS

- Mobile Development
- Web Development
- DevOps
- Video Editing
- Hiking
- Cricket
- Music

LANGUAGES

- English
- Sinhala

HANDFREE – (TEAM) – 2024

Role: Full Stack Developer

HandFree is an e-commerce platform specializing in iPhone and Apple products, built with the MERN stack and Micro-Service Architecture for scalability. It features secure OTP-based authentication, a PayHere-integrated payment gateway, dynamic product search and filtering, a persistent shopping cart, and a centralized admin dashboard for managing products, orders, and inventory.

Technologies : **React , Node.js , MongoDB , Express.js**

Github Link : https://github.com/EADOnlineShoppingSystem

GIMINI CLONE – (INDIVIDUAL) –2024

Role: Full Stack Developer

Developed a generative AI application using the Google Gemini API. This project involved building a user-friendly interface to create an AI app similar to Google Gemini, demonstrating advanced AI capabilities and seamless integration with generative technologies.

Technologies : **React , Node.js**

Github Link : https://github.com/hirushan2001/Gemini-Clone.git

SECURITY SYSTEM FOR BICYCLE – (TEAM) –2023

First Year Hardware project

Role: IOT Developer

The project aims to improve bicycle rider safety, challenge negative cycling perceptions, and boost confidence in cycling as a reliable mode of transportation. Key features include an accident alert system, electric lock via mobile app, GPS-based location tracking, speedometer, and battery level indicator on the app.

Technologies : **C++, Arduino**

Github Link : github.com/hirushan2001/Arduino_security_system.git

ROLES & RESPONSIBILITIES

- Member of the Executive Committee At FIT FUTURE CAREERS 2024
- Member of Hiking Club of University of Moratuwa –2024
- St/Aloysius college
  - Member of Science society - (2017 –2019)
  - Member of Music society - (2012 –2017)
  - Member of Chess team - (2015)

REFEREES

Mr. B.H. Sudantha

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